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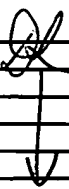
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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p>		<b>Complete if Known</b>	
		Applicant Number	Divisional 108/918,189
			10/743892
		Filing Date	December 22, 2003
		First Named Inventor	Samy Ashkar
		Group Art Unit	
Examiner Name			
Attorney Docket Number	CMCC 512 DIV		

Sheet 1 of 5

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,693,718		Urry, et al.	09-15-1987	
		4,976,734		Urry, et al.	12-11-1990	
		5,519,003		Mochly-Rosen	03-21-1996	
		5,773,569		Wrighton, et al.	06-30-1998	
		5,989,553		Johnston	11-23-1999	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office. <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		EP	0 269 595		Erlansen-Albertsson	07-14-1993		

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		Filing Date	December 22, 2003
		First Named Inventor	Samy Ashkar
		Group Art Unit	
		Examiner Name	
Sheet 2 of 5	Attorney Docket Number	CMCC 512 DIV	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T‡
JS		BEHREND, et al., "Reduced malignancy of <i>ras</i> -transformed NIH 3T3 cells expressing antisense osteopontin RNA," <i>Cancer Res.</i> 54: 832-837 (1994).	
JS		CHAMBERS, et al., Induction of expression of osteopontin (OPN; secreted phosphoprotein) in metastatic, <i>ras</i> -transformed NIH 3T3 cells," <i>Anticancer Res.</i> 12: 43-47 (1992).	
JS		CRAIG, et al., "Secreted phosphoprotein mRNA is induced during multi-stage carcinogenesis in mouse skin and correlates with the metastatic potential of murine fibroblasts," <i>Int. J. Cancer</i> 46: 133-137 (1990).	
JS		DENHARDT & GUO, "Osteopontin: a protein with diverse functions," <i>FASEB J.</i> 7: 1475-1482 (1993).	
JS		FOLKMAN, "What is the role of endothelial cells in angiogenesis?" <i>Lab. Invest.</i> 51(6): 601-604 (1984).	
JS		GIACHELLI, et al., "Molecular cloning and characterization of 2B7, a rat mRNA which distinguishes smooth muscle cell phenotypes in vitro and is identical to osteopontin (secreted phosphoprotein I, 2aR)," <i>Biochem. Biophys. Res. Commun.</i> 177(2): 867-873 (1991).	
JS		GUNTHER, et al., "A new variant of glycoprotein CD44 confers metastatic potential to rat carcinoma cells," <i>Cell</i> 65: 13-24 (1991).	
JS		KIEFER, et al., "The cDNA and derived amino acid sequence for human osteopontin," <i>Nucl. Acids Res.</i> 17(8): 3306 (1989).	
JS		KUBOTA, et al., "Multiple formes of SPPI (secreted phosphoprotein, osteopontin) synthesized by normal and transformed rat bone cell populations: regulation by TGF-β," <i>Biochem. Biophys. Res. Comm.</i> 162(3): 1453-1459 (1989).	
JS		LAMPE, et al., "Polyclonal B cell activation by the Eta-1 cytokine and the development of systemic autoimmune disease," <i>J. Immunol.</i> 147(9): 2902-2906 (1991).	

Examiner's Signature	David R. Khan	Date Considered	5-3-05
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OK		LIAW, et al., "Osteopontin promotes vascular cell adhesion and spreading and is chemotactic for smooth muscle cells in vitro," <i>Circ. Res.</i> 74: 214-224 (1994).	
OK		LOMBARDI, et al., "Neutralizing antibodies directed against osteopontin inhibit FMLP induced macrophage infiltration in rat skin," <i>FASEB J.</i> 10(6): a1293, Abst. #1694 (1996).	
OK		NASU, et al., "Expression of wild-type and mutated rabbit osteopontin in <i>Escherichia coli</i> , and their effects on adhesion and migration of P388D1 cells," <i>Biochem. J.</i> 307: 257-265 (1995).	
OK		OLDBERG, et al., "Cloning and sequence analysis of rat bone sialoprotein (osteopontin) cDNA reveals and Arg-Gly-Asp cell-binding sequence," <i>Proc. Natl. Acad. Sci USA</i> 83: 8819-8823 (1986).	
OK		OLDBERG, et al., "Identification of a bone sialoprotein receptor in osteosarcoma cells," <i>J. Biol. Chem.</i> 263(36): 19433-19436 (1988).	
OK		PATARCA, et al., "Differential induction of interferon $\gamma$ gene expression after activation of CD4+ T cells by conventional antigen and M1s superantigen," <i>Proc. Natl. Acad. Sci. USA</i> 88: 2736-2739 (1991).	
OK		PATARCA, et al., "Dysregulated expression of the T cell cytokine <i>Eta-1</i> in CD4-8-lymphocytes during the development of murine autoimmune disease," <i>J. Exp. Med.</i> 172: 1177-1183 (1990).	
OK		PATARCA, et al., "Molecular and cellular basis of genetic resistance to bacterial infection: the role of the early T-lymphocyte activation-1/osteopontin gene," <i>Crit. Rev. Immunol.</i> 13(3-4): 225-246 (1993).	
OK		PATARCA, et al., "Structural and functional studies of the early T lymphocyte activation 1 ( <i>Eta-1</i> ) gene," <i>J. Exp. Med.</i> 170: 145-161 (1989).	
OK		PETTERSON, et al., "Synthesis, NMR and function of an O-phosphorylated peptide, comprising the RGD-adhesion sequence of osteopontin," <i>Acta Chem. Scand.</i> 45: 604-608 (1991).	
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AS		RODAN, "Osteopontin overview," <i>Ann. NY Acad. Sci.</i> 1-5 (1995).	
AS		SEITER, et al., "Prevention of tumor metastasis formation by anti-variant CD44," <i>J. Exp. Med.</i> 177: 443-455 (1993).	
AS		SENGER, et al., "Adhesive properties of osteopontin: regulation by a naturally occurring thrombin-cleavage in close proximity to the GRGDS cell-binding domain," <i>Mol. Biol. Cell</i> 5: 565-574 (1994).	
AS		SENGER, et al., "Elevated expression of secreted phosphoprotein I (osteopontin, 2ar) as a consequence of neoplastic transformation," <i>Anticancer Res.</i> 9: 1291-1299 (1989).	
AS		SINGH, et al., "Definition of a specific interaction between the early T lymphocyte activation 1 (Eta-1) protein and murine macrophages in vitro and its effect upon macrophages in vivo," <i>J. Exp. Med.</i> 171: 1931-1942 (1990).	
AS		SMITH & DERNHARDT, "Molecular cloning of a tumor promoter-inducible mRNA found in JB6 mouse epidermal cells: induction is stable at high, but not at low, cell densities," <i>J. Cell. Biochem.</i> 34: 13-22 (1987).	
AS		SØRENSEN & PETERSEN, "Identification of two phosphorylation motifs in bovine osteopontin," <i>Biochem. Biophys. Res. Comm.</i> 198(1): 200-205 (1994).	
AS		SØRENSEN, et al., "Posttranslational modifications of bovine osteopontin: identification of twenty-eight phosphorylation and three O-glycosylation sites," <i>Protein Sci.</i> 4(10): 2040-2049 (1995).	
AS		ULLRICH, et al., "Biosynthesis and secretion of an osteopontin-related 20kDa polypeptide in the Madin-Darby canine kidney cell line," <i>J. Biol. Chem.</i> 266(6): 3518-3525 (1991).	
AS		VAN DIJK, et al., "Evidence that a non-RGD domain in rat osteopontin is involved in cell attachment," <i>J. Bone Min. Res.</i> 8(12): 1499-1506 (1993).	

Examiner's Signature	David L. Van	Date Considered	5-3-05
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		WEBER, et al., "Receptor-ligand interaction between CD44 and osteopontin (Eta-1)," <i>Science</i> 271: 509-512 (1996).	
		XUAN, et al., "Site-directed mutagenesis of the RGD sequence in osteopontin destroys cell adhesion and migration functions," <i>J. Cell. Biochem.</i> 57: 680-690 (1995).	
		YAMAMOTO, et al., "Effect of recombinant osteopontin on adhesion and migration of P388D1 cells," <i>Ann. NY Acad. Sci.</i> 760: 378-380 (1995).	
		YOUNG, et al., "cDNA cloning, mRNA distribution and heterogeneity, chromosomal location, and RFLP analysis of human osteopontin (OPN)," <i>Genomics</i> 7: 491-502 (1990).	
		YUE, et al., "Osteopontin-stimulated vascular smooth muscle cell migration is mediated by $\beta_3$ integrin," <i>Exp. Cell Res.</i> 214: 459-464 (1994).	

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